

FLOOD EVENT OF 5/14/2000 - 5/15/2000

NORTH BRANCH SUSQUEHANNA BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Conklin, NY	11.0	5/15/2000	11.04	20,000	Minor	Susquehanna		Broome
Cortland, NY	8.0	5/14/2000	10.14	6,700	Moderate	Susquehanna	Tioughnioga	Cortland
Sherburne, NY	8.0	5/14/2000	8.88	4,400	Minor	Susquehanna	Chenango	Chenango

Weather Summary

From May 12-14 a cyclone crossed the Great Lakes and swept its associated warm front up through the Middle Atlantic Forecast Region. Thunderstorms developed ahead of the front that although not severe, did produce copious amounts rainfall resulting in flash floods across eastern New York. Rainfall amounts were up to an inch per hour. After the warm front lifted north, the associated cold front swept through and produced more severe thunderstorms that further drenched a waterlogged region. Accumulations after the storm system passed exceeded 2 inches in places like Binghamton.

Crest Statistics/Flood Information

Crests occurred 5/14/2000 - 5/15/2000

First flood of 2 that occurred in May, 2000

Fifth flood of 10 that occurred in 2000

Number of Floods at MARFC Forecast Points - 3

Number of Floods Cresting in **Minor** Range - 2

Number of Floods Cresting in **Moderate** Range - 1

Number of Floods Cresting in **Major** Range - 0